8710-14

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT

REGION	SITE NUMBER (to be assigned by Hq)
VI	TXD060707502

GENERAL INSTRUCTIONS: Complete Sections I and III through XV of this form as completely as possible. Then use the information on this form to develop a Tentative Disposition (Section II). File this form in its entirety in the regional Hazardous Waste Log File. Be sure to include all appropriate Supplemental Reports in the file. Submit a copy of the forms to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force (EN-335); 401 M St., SW; Washington, DC 20460.

I. SITE IDENTIFICATION

TXD 060707502

A. SITE NAME: ROCA (F.K.A. Chemetch, Inc.)
B. STREET (or other identifier): 12830 Century Dr.
C. CITY: Stafford
D. STATE: TX
E. ZIP CODE: 77477
F. COUNTY NAME: Fort Bend

G. SITE OPERATOR INFORMATION
1. NAME: ROCA
2. TELEPHONE NUMBER: (713)240-8140
3. STREET: 12830 Century Dr.
4. CITY: Stafford
5. STATE: TX
6. ZIP CODE: 77477

H. REALTY OWNER INFORMATION (if different from operator of site)
1. NAME: Roger Williamson
2. TELEPHONE NUMBER: (713)240-8140
3. CITY: Stafford
4. STATE: TX
5. ZIP CODE: 77477

I. SITE DESCRIPTION: 1 acre lot containing an etched circuit board construction facility. Onsite wastes are neutralized, metals plated off, pH adjusted and treated liquid (See Attachment A

J. TYPE OF OWNERSHIP
☐ 1. FEDERAL ☐ 2. STATE ☐ 3. COUNTY ☐ 4. MUNICIPAL ☒ 5. PRIVATE

II. TENTATIVE DISPOSITION (complete this section last)

A. ESTIMATE DATE OF TENTATIVE DISPOSITION (mo., day, & yr.):
B. APPARENT SERIOUSNESS OF PROBLEM
☐ 1. HIGH ☐ 2. MEDIUM ☐ 3. LOW ☒ 4. NONE

C. PREPARER INFORMATION
1. NAME: J.R. Totin FOR Brian K Boerner, FIT Chemist
2. TELEPHONE NUMBER: (214)742-6601
3. DATE (mo., day, & yr.): 11-30-87

III. INSPECTION INFORMATION

A. PRINCIPAL INSPECTOR INFORMATION
1. NAME: Brian K. Boerner
2. TITLE: FIT Chemist
3. ORGANIZATION: Ecology and Environment, Inc. 1509 Main St., Dallas, TX 75201
4. TELEPHONE NO. (area code & no.): (214)742-6601

B. INSPECTION PARTICIPANTS

1. NAME	2. ORGANIZATION	3. TELEPHONE NO.
Lyle Winnette	Ecology and Environment, Inc	214-742-6601

C. SITE REPRESENTATIVES INTERVIEWED (corporate officials, workers, residents)

1. NAME	2. TITLE & TELEPHONE NO.	3. ADDRESS
Roger Williamson	Owner(713)240-8140	12830 Century Drive, Stafford, TX 77477

Reviewed By: [illegible] Date 12/11/87

Continued From Front

III. INSPECTION INFORMATION *(continued)*

D. GENERATOR INFORMATION *(sources of waste)*

1. NAME	2. TELEPHONE NO.	3. ADDRESS	4. WASTE TYPE GENERATED
ROCA	713-240-8140	12830 Century Dr., Stafford, TX 77477	Treatment sludge, spent solvents.

E. TRANSPORTER/HAULER INFORMATION

1. NAME	2. TELEPHONE NO.	3. ADDRESS	4. WASTE TYPE TRANSPORTED
Malone Trucking Co.	713-487-6500	P.O. Box 709, Texas City, TX 99590	Treatment sludge, spent solvents.

F. IF WASTE IS PROCESSED ON SITE AND ALSO SHIPPED TO OTHER SITES, IDENTIFY OFF-SITE FACILITIES USED FOR DISPOSAL.

1. NAME	2. TELEPHONE NO.	3. ADDRESS
Malone Service Co.	713-487-6500	loop 1975, Texas City, TX 77590

G. DATE OF INSPECTION (mo., day, & yr.)	H. TIME OF INSPECTION	I. ACCESS GAINED BY: *(credentials must be shown in all cases)*
11-18-87	1000-1055 hrs.	[X] 1. PERMISSION [ ] 2. WARRANT

J. WEATHER *(describe)*

Overcast skies, light winds WSW, temp-50°F

IV. SAMPLING INFORMATION

A. Mark 'X' for the types of samples taken and indicate where they have been sent e.g., regional lab, other EPA lab, contractor, etc. and estimate when the results will be available.

1. SAMPLE TYPE	2. SAMPLE TAKEN (mark 'X')	3. SAMPLE SENT TO:	4. DATE RESULTS AVAILABLE
a. GROUNDWATER			
b. SURFACE WATER			
c. WASTE			
d. AIR			
e. RUNOFF			
f. SPILL			
g. SOIL			
h. VEGETATION			
i. OTHER (specify)	X	No samples taken during this inspection.	

B. FIELD MEASUREMENTS TAKEN *(e.g., radioactivity, explosivity, PH, etc.)*

1. TYPE	2. LOCATION OF MEASUREMENTS	3. RESULTS
None taken		

Continued From Page 2

IV. SAMPLING INFORMATION (continued)

C. PHOTOS

1. TYPE OF PHOTOS: [X] a. GROUND [ ] b. AERIAL

2. PHOTOS IN CUSTODY OF: EPA Region VI (Attached)

D. SITE MAPPED?

[X] YES. SPECIFY LOCATION OF MAPS: EPA Region VI (Attached)

E. COORDINATES

1. LATITUDE (deg.-min.-sec.): 29° 37' 30" N

2. LONGITUDE (deg.-min.-sec.): 95° 35' 00" W

V. SITE INFORMATION

A. SITE STATUS

[X] 1. ACTIVE (Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequently.)

[ ] 2. INACTIVE (Those sites which no longer receive wastes.)

[ ] 3. OTHER (specify): _____ (Those sites that include such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal has occurred.)

B. IS GENERATOR ON SITE?

[X] 1. NO [ ] 2. YES (specify generator's four-digit SIC Code): _____

C. AREA OF SITE (in acres): 1

D. ARE THERE BUILDINGS ON THE SITE?

[ ] 1. NO [X] 2. YES (specify): One building containing office and plant.

VI. CHARACTERIZATION OF SITE ACTIVITY

Indicate the major site activity(ies) and details relating to each activity by marking 'X' in the appropriate boxes.

	A. TRANSPORTER		B. STORER		C. TREATER		D. DISPOSER
	1. RAIL		1. PILE		1. FILTRATION		1. LANDFILL
	2. SHIP		2. SURFACE IMPOUNDMENT		2. INCINERATION		2. LANDFARM
	3. BARGE		X 3. DRUMS		3. VOLUME REDUCTION		3. OPEN DUMP
	4. TRUCK		4. TANK, ABOVE GROUND		4. RECYCLING/RECOVERY		4. SURFACE IMPOUNDMENT
	5. PIPELINE		5. TANK, BELOW GROUND		X 5. CHEM./PHYS./TREATMENT		5. MIDNIGHT DUMPING
	6. OTHER (specify):		6. OTHER (specify):		6. BIOLOGICAL TREATMENT		6. INCINERATION
					7. WASTE OIL REPROCESSING		7. UNDERGROUND INJECTION
					8. SOLVENT RECOVERY		8. OTHER (specify):
					9. OTHER (specify):		

E. SUPPLEMENTAL REPORTS: If the site falls within any of the categories listed below, Supplemental Reports must be completed. Indicate which Supplemental Reports you have filled out and attached to this for..

[X] 1. STORAGE [ ] 2. INCINERATION [ ] 3. LANDFILL [ ] 4. SURFACE IMPOUNDMENT [ ] 5. DEEP WELL

[ ] 6. CHEM/BIO/PHYS TREATMENT [ ] 7. LANDFARM [ ] 8. OPEN DUMP [ ] 9. TRANSPORTER [ ] 10. RECYCLOR/RECLAIMER

VII. WASTE RELATED INFORMATION

A. WASTE TYPE

[X] 1. LIQUID [X] 2. SOLID [X] 3. SLUDGE [ ] 4. GAS

B. WASTE CHARACTERISTICS

[X] 1. CORROSIVE [ ] 2. IGNITABLE [ ] 3. RADIOACTIVE [ ] 4. HIGHLY VOLATILE

[X] 5. TOXIC [ ] 6. REACTIVE [X] 7. INERT [ ] 8. FLAMMABLE

[ ] 9. OTHER (specify):

C. WASTE CATEGORIES

1. Are records of wastes available? Specify items such as manifests, inventories, etc. below.

Yes, manifest, laboratory record and reports.

Continued From Front

VII. WASTE RELATED INFORMATION (continued)

2. Estimate the amount (specify unit of measure) of waste by category; mark 'X' to indicate which wastes are present.

a. SLUDGE	b. OIL	c. SOLVENTS	d. CHEMICALS	e. SOLIDS	f. OTHER
AMOUNT: 1	AMOUNT: none	AMOUNT: 2	AMOUNT: unknown	AMOUNT: 1	AMOUNT: none
UNIT OF MEASURE: drum/mo	UNIT OF MEASURE:	UNIT OF MEASURE: drum/mo	UNIT OF MEASURE:	UNIT OF MEASURE: drum/mo	UNIT OF MEASURE:
(1) PAINT, PIGMENTS	(1) OILY WASTES	(1) HALOGENATED SOLVENTS	(1) ACIDS	(1) FLYASH	(1) LABORATORY, PHARMACEUT.
X (2) METALS SLUDGES	(2) OTHER(specify):	(2) NON-HALOGNTD. SOLVENTS	(2) PICKLING LIQUORS	(2) ASBESTOS	(2) HOSPITAL
(3) POTW		(3) OTHER(specify):	X (3) CAUSTICS	(3) MILLING/MINE TAILINGS	(3) RADIOACTIVE
(4) ALUMINUM SLUDGE			(4) PESTICIDES	(4) FERROUS SMELTING WASTES	(4) MUNICIPAL
(5) OTHER(specify):			(5) DYES/INKS	(5) NON-FERROUS SMLTG. WASTES	(5) OTHER(specify):
			(6) CYANIDE	X (6) OTHER(specify): Copper sulfate	
			(7) PHENOLS		
			(8) HALOGENS		
			(9) PCB		
			X (10) METALS		
			(11) OTHER(specify):		

D. LIST SUBSTANCES OF GREATEST CONCERN WHICH ARE ON THE SITE (place in descending order of hazard)

1. SUBSTANCE	2. FORM (mark 'X') a. SOLID	b. LIQ.	c. VAPOR	3. TOXICITY (mark 'X') a. HIGH	b. MED.	c. LOW	d. NONE	4. CAS NUMBER	5. AMOUNT	6. UNIT
Copper Sulfate	X							7758-98-7	unknown	
Methylene Chloride (solvent 248)		X						75-09-2	unknown	
Cadmium*	X							7440-49-6	unknown	
Chromium*	X							7440-47-3	unknown	
Lead*	X							7439-92-1	unknown	
Sodium Hydroxide*		X						1310-73-2	unknown	
Ferrous Sulfate	X							7720-78-7	unknown	
*In waste water sludge										

VIII. HAZARD DESCRIPTION

FIELD EVALUATION HAZARD DESCRIPTION: Place an 'X' in the box to indicate that the listed hazard exists. Describe the hazard in the space provided.

☐ A. HUMAN HEALTH HAZARDS

Continued From Page 4

VIII. HAZARD DESCRIPTION (continued)

☐ B. NON-WORKER INJURY/EXPOSURE

☐ C. WORKER INJURY/EXPOSURE

☐ D. CONTAMINATION OF WATER SUPPLY

☐ E. CONTAMINATION OF FOOD CHAIN

☐ F. CONTAMINATION OF GROUND WATER

☒ G. CONTAMINATION OF SURFACE WATER

The treatment system for Chemetch was open to elements and overflow potential existed in the event of excessive rain. The runoff was directed to a storm sewer. The treatment system for ROCA is indoors. The port that is outside is covered, therefore no runoff potential exists with the new system in place.

Continued From Front

VIII. HAZARD DESCRIPTION (continued)

☐ H. DAMAGE TO FLORA/FAUNA

☐ I. FISH KILL

☐ J. CONTAMINATION OF AIR

☒ K. NOTICEABLE ODORS

Slight odor of organics around the solvent storage area.

☐ L. CONTAMINATION OF SOIL

☐ M. PROPERTY DAMAGE

Continued From Page 6

VIII. HAZARD DESCRIPTION (continued)

☐ N. FIRE OR EXPLOSION

☐ O. SPILLS/LEAKING CONTAINERS/RUNOFF/STANDING LIQUID

☐ P. SEWER, STORM DRAIN PROBLEMS

☐ Q. EROSION PROBLEMS

☐ R. INADEQUATE SECURITY

☐ S. INCOMPATIBLE WASTES

VIII. HAZARD DESCRIPTION (continued)

☐ T. MIDNIGHT DUMPING

☒ U. OTHER (specify): On November 18, 1987 FIT investigated the former Chemetch site. On the site at this time is an active manufacturer of printed circuit boards, ROCA. Both Chemetch and ROCA manufacture the same product.

FIT interviewed present site owner Mr. Roger Williamson. It was determined through the interview that Chemetch had been in production from mid 1980 till its closing on May 6, 1984 due to bankruptcy and foreclosure. In September 1984 the building contents were sold in a forclosure sale and the building sat idle for more than a year. In 1985 Mr. Williamson aquired the building and restocked it with circuit board etching equipment and opened for production in January 1986. Upon inspection of the property after its acquisition in 1985, Mr. Williamson found barrels, left by Chemetch, filled and partially filled with spent solvents and plating waste.

Mr. Williamson along with an employee made a determination of the barrels contents, similar wastes were consolidated appropriately and disposed of via Malone Trucking and Service Co.

In a site inspection Report filed 1-18-82 by FIT on Chemetch, it was stated that a potential runoff problem existed due to the fact that the unprotected effluent treatment system was located outside the Chemetch facility and during periods of excessive rains overflow could occur and result in a spill into the city of Stafford sewage system via a storm sewer drain in the parking lot of the Chemetch facility. When ROCA took possession of the property a new effluent treatment system was installed . This system consists of (See Attachment A)

IX. POPULATION DIRECTLY AFFECTED BY SITE

A. LOCATION OF POPULATION	B. APPROX. NO. OF PEOPLE AFFECTED	C. APPROX. NO. OF PEOPLE AFFECTED WITHIN UNIT AREA	D. APPROX. NO. OF BUILDINGS AFFECTED	E. DISTANCE TO SITE (specify units)
1. IN RESIDENTIAL AREAS	None	None	None	1/2 mile
2. IN COMMERCIAL OR INDUSTRIAL AREAS	50,000	50,000	over 10	1/2 mile
3. IN PUBLICLY TRAVELLED AREAS	1000	1000	None	1/2 mile
4. PUBLIC USE AREAS (parks, schools, etc.)	None	None	None	1/2 mile

X. WATER AND HYDROLOGICAL DATA

A. DEPTH TO GROUNDWATER (specify unit)	B. DIRECTION OF FLOW	C. GROUNDWATER USE IN VICINITY
20-25 ft.	Southeast	Industrial & domestic
D. POTENTIAL YIELD OF AQUIFER	**E. DISTANCE TO DRINKING WATER SUPPLY (specify unit of measure)**	**F. DIRECTION TO DRINKING WATER SUPPLY**
2,400 GPM	3 miles	Southeast

G. TYPE OF DRINKING WATER SUPPLY

☐ 1. NON-COMMUNITY < 15 CONNECTIONS* ☒ 2. COMMUNITY (specify town) > 15 CONNECTIONS City of Stafford

☐ 3. SURFACE WATER ☒ 4. WELL

Continue On Page 9

Continued From Page 8

X. WATER AND HYDROLOGICAL DATA (continued)

H. LIST ALL DRINKING WATER WELLS WITHIN A 1/4 MILE RADIUS OF SITE

1. WELL	2. DEPTH (specify unit)	3. LOCATION (proximity to population/buildings)	4. NON-COMMUNITY (mark 'X')	5. COMMUNITY (mark 'X')
None				

I. RECEIVING WATER

1. NAME Oyster Creek
Brays Bayou via Keegans Bayou

☐ 2. SEWERS ☒ 3. STREAMS/RIVERS
☐ 4. LAKES/RESERVOIRS ☐ 5. OTHER (specify):

6. SPECIFY USE AND CLASSIFICATION OF RECEIVING WATERS

Non contact recreation, propagation of fish and wildlife.

XI. SOIL AND VEGITATION DATA

LOCATION OF SITE IS IN

☐ A. KNOWN FAULT ZONE ☐ B. KARST ZONE ☒ C. 100 YEAR FLOOD PLAIN ☐ D. WETLAND

☐ E. A REGULATED FLOODWAY ☐ F. CRITICAL HABITAT ☐ G. RECHARGE ZONE OR SOLE SOURCE AQUIFER

XII. TYPE OF GEOLOGICAL MATERIAL OBSERVED

Mark 'X' to indicate the type(s) of geological material observed and specify where necessary, the component parts.

'X'	A. OVERBURDEN	'X'	B. BEDROCK (specify below)	'X'	C. OTHER (specify below)
		X		X	soils
X	1. SAND			X	Edna fine sandy loams
X	2. CLAY			X	Barnard clay loam
X	3. GRAVEL	X	Beaumont formation Clayey sediments	X	Lake Charles clay

XIII. SOIL PERMEABILITY

☐ A. UNKNOWN ☐ B. VERY HIGH (100,000 to 1000 cm/sec.) ☐ C. HIGH (1000 to 10 cm/sec.)
☐ D. MODERATE (10 to .1 cm/sec.) ☒ E. LOW (.1 to .001 cm/sec.) ☐ F. VERY LOW (.001 to .00001 cm/sec.)

G. RECHARGE AREA

☐ 1. YES ☒ 2. NO 3. COMMENTS

H. DISCHARGE AREA

☐ 1. YES ☒ 2. NO 3. COMMENTS

I. SLOPE

1. ESTIMATE % OF SLOPE: 0-1 %
2. SPECIFY DIRECTION OF SLOPE, CONDITION OF SLOPE, ETC.: Northeast

J. OTHER GEOLOGICAL DATA

Drainage of soil in area is poor and generally saturated in winter and early spring. When the soil is dry, deep wide cracks form on the surface. Shallow perched water tables in the area are commom. Private wells use depth of 100-500 ft.,however city wells are in the aquifer of 1600-1700 ft.

Continued From Front

XIV. PERMIT INFORMATION

List all applicable permits held by the site and provide the related information.

A. PERMIT TYPE (e.g., RCRA, State, NPDES, etc.)	B. ISSUING AGENCY	C. PERMIT NUMBER	D. DATE ISSUED (mo., day, & yr.)	E. EXPIRATION DATE (mo., day, & yr.)	F. IN COMPLIANCE (mark 'X')		
					1. YES	2. NO	3. UNKNOWN
Generator #	EPA	TXD981514078	Unknown	Unknown			X
Register #	TWC	32805	Unknown	Unknown			X

XV. PAST REGULATORY OR ENFORCEMENT ACTIONS

☐ NONE ☒ YES (summarize in this space)

Chemetch-unknown

ROCA-currently Ft. Bend County Water Control and Inprovement Distric #2 [2331 S. Main St. Stafford, TX 77477;Owen Mathews 713-499-1031]tests the waste water effluent released into storm sewers and files appropriate forms. This is done on a regular basis in conjunction with surprise inspections.

NOTE: Based on the information in Sections III through XV, fill out the Tentative Disposition *(Section II)* information on the first page of this form.

STORAGE FACILITIES SITE INSPECTION REPORT
(Supplemental Report)

INSTRUCTION
Answer and Explain as Necessary.

1. STORAGE AREA HAS CONTINUOUS IMPERVIOUS BASE
[X] YES [ ] NO

2. STORAGE AREA HAS A CONFINEMENT STRUCTURE
[X] YES [ ] NO Fence

3. EVIDENCE OF LEAKAGE/OVERFLOW *(If "Yes", document where and how much runoff is overflowing or leaking from containment)*
[X] YES [ ] NO

Discoloration of concrete outside of storage area.

4. ESTIMATE TYPE AND NUMBER OF BARRELS/CONTAINERS

730-solvent; plating chemicals; waste presently.

5. GLASS OR PLASTIC STORAGE CONTAINERS USED
[X] YES [ ] NO

6. ESTIMATE NUMBER AND CAPACITY OF STORAGE TANKS

None

7. NOTE LABELING ON CONTAINERS

Cad, hydrogen peroxide, copper sulfate.

8. EVIDENCE OF LEAKAGE CORROSION OR BULGING OF BARRELS/CONTAINERS/STORAGE TANKS *(If "Yes", document evidence. Describe location and extent of damage. Take PHOTOGRAPHS)*
[ ] YES [X] NO

9. DIRECT VENTING OF STORAGE TANKS
[ ] YES [X] NO

10. CONTAINERS HOLDING INCOMPATIBLE SUBSTANCES *(If "Yes", document evidence. Describe location and identity of hazardous waste. Take PHOTOGRAPHS.)*
[ ] YES [X] NO

11. INCOMPATIBLE SUBSTANCES STORED IN CLOSE PROXIMITY *(If "Yes", document evidence. Describe location and identity of hazardous waste. Take PHOTOGRAPHS.)*
[ ] YES [X] NO

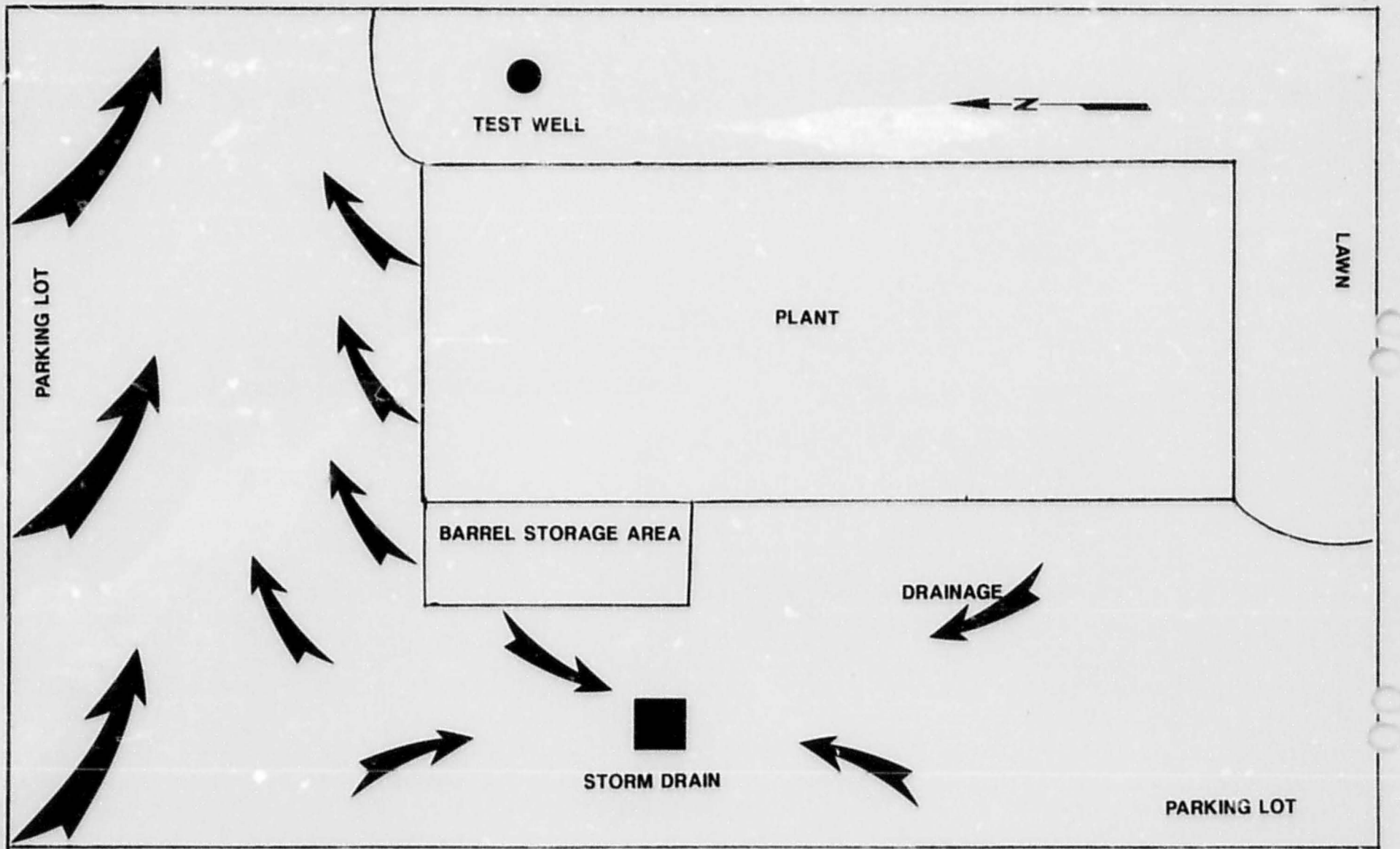
12. ADEQUATE CONTAINER WASHING AND REUSE PRACTICES
[X] YES [ ] NO

13. ADEQUATE PRACTICES FOR DISPOSAL OF EMPTY STORAGE CONTAINERS
[X] YES [ ] NO

POTENTIAL HAZARDOUS WASTE SITE
SITE [illegible]CTION REPORT SUPPLEMENT

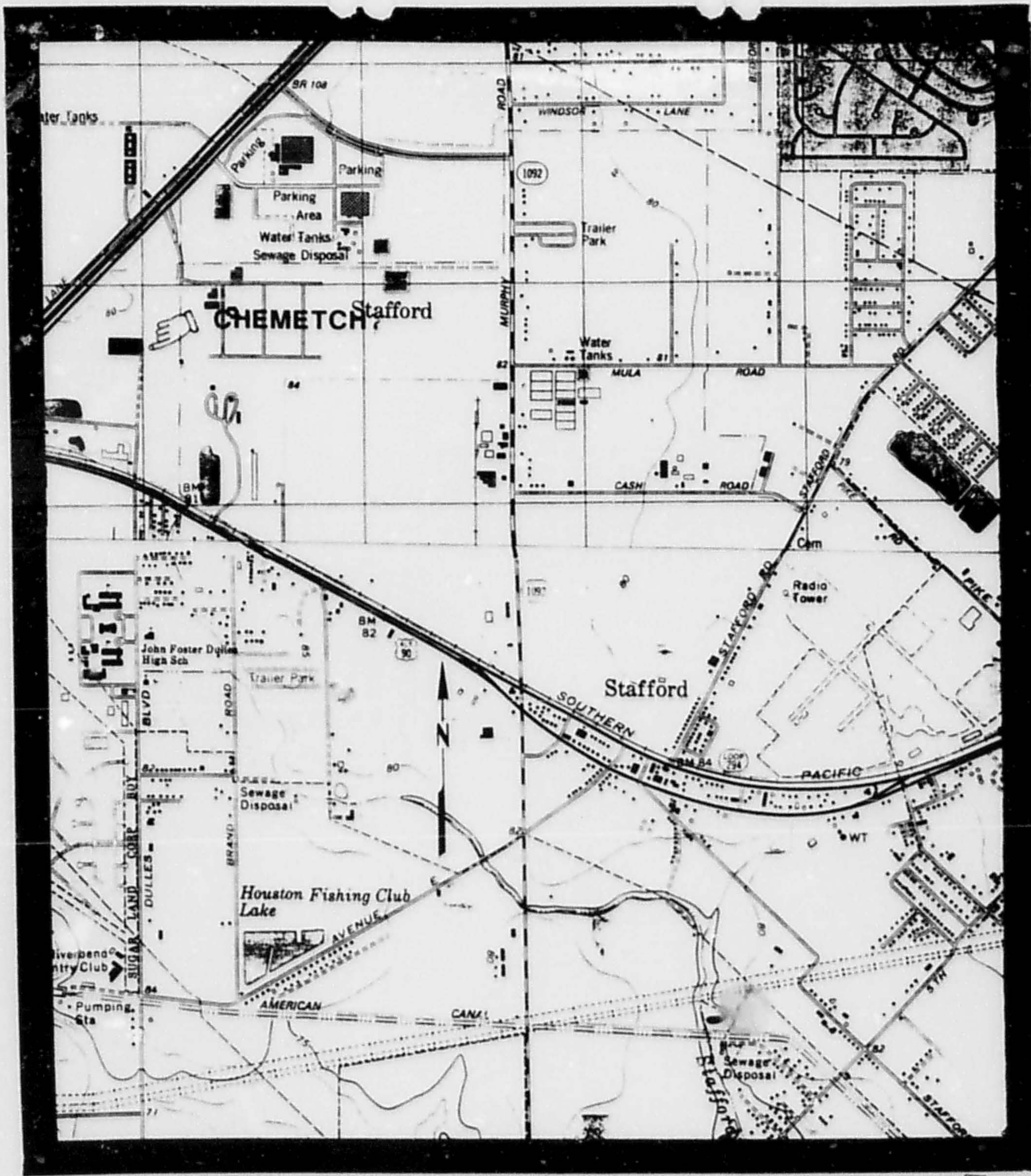
Instruction - This sheet is provided to give additional information in explanation of a question on the form T2070-3.

Corresponding number on form	Additional Remark and/or Explanation
I. e.	discharged to city of Stafford STP. Spent solvents and sludges are collected and shipped off-site.
VIII. U.	an underground tank and indoor plating and filtering tanks. That part of the system that is located outside, the neutralizer and pH adjustment tanks, is covered and therefore is out of any danger of overflow. The sytem that is currently in place releases treated water into Stafford's sewer system. The water that has been treated is periodically tested by the Ft. Bend Water Control and Improvement District #2. Upon review of reports from the water district on file at ROCA it is determined that the release is within city, state and Federal guidelines. All other wastes from ROCA, solvents and metal sludges, approx. 1 barrel (month) are shipped offsite and disposed of by Malone Trucking and Service Co. Upon inspection of the grounds of ROCA by FIT, discoloration of areas of the cement parking lot near the storm sewer drain and street drainage were noticed. The apparent source of the area of discoloration is the barrel storage area. Since all of ROCA's chemicals are stored in plastic containers, it was ascertained that this discoloration, believed to be rust from the barrels and slight chemical contamination due to minor leackage of the barrels, occurred during the occupancy of Chemetch. Due to the period of time since Chemetch's closing and estimating the age of the stain it is believed by the FIT that little to no contamination exists in this area. Upon review of the 1-18-82 Site Investigation Report in conjunction with the site inspection of 11-18-87, FIT has determined that if there was once any contamination on the site it does not exist at this time. FIT recommends no further action at this site.

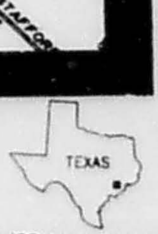


CHEMETCH **STAFFORD, TX**

NOT TO SCALE NOVEMBER 18, 1987



CHEMETCH
STAFFORD, TX



QUADRANGLE LOCATION

ALIEF, TEX.

N2937.5–W9530/7.5

1982

SCALE 1:24 000

1 — 0 — 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

DMA 7043 II NE—SERIES V882

PG 1 OF 9

NO. ☐

PHOTOGRAPHER/WITNESS

B Brewer/L Wennetta

DATE / TIME / DIRECTION

11-18-87/10:20/ N

COMMENTS

Treatment Tanks

PHOTOGRAPHER/WITNESS

B Brewer/L Wennetta

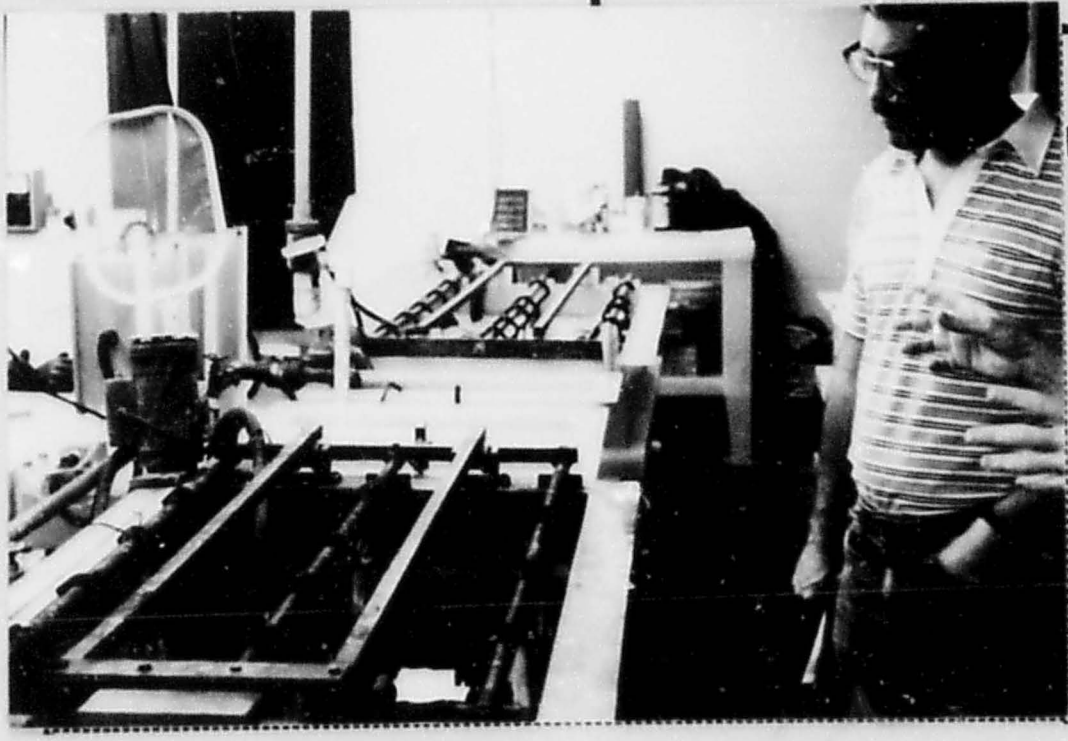
DATE / TIME / DIRECTION

11-18-87/10:26/S

COMMENTS

Copper/Tin-Lead Plating Tanks

NO. ☐



PG 2 OF 9

NO. ☐

PHOTOGRAPHER/WITNESS

B Brewer / L Vinnette

DATE / TIME / DIRECTION

11-18-87 / 10:32 / W

COMMENTS

Effluent treatment System Control Board and pH meter.

PHOTOGRAPHER/WITNESS

B Brewer / L Vinnette

DATE / TIME / DIRECTION

11-18-87 / 10:38 /

COMMENTS

Pump to Underground Tank

NO. ☐

NO. ☐

PHOTOGRAPHER/WITNESS
P Boerner / L Wenette
DATE / TIME / DIRECTION
11-18-87 / 1040 / SE
COMMENTS
Tracking Unit for Waste Water

PHOTOGRAPHER/WITNESS
P Boerner / L Wenette
DATE / TIME / DIRECTION
11-18-87 / 1046 / S
COMMENTS
Test Water Well

NO. ☐

NO. ☐

PHOTOGRAPHER/WITNESS
B Boerner / L Dennetta
DATE / TIME / DIRECTION
11-18-87 / 1042 / N
COMMENTS
Storm Drain with Stained Concrete in Background

PHOTOGRAPHER/WITNESS
B Boerner / L Dennetta
DATE / TIME / DIRECTION
11-18-87 / 1043 / S
COMMENTS
Storm Drain with Stained Concrete in foreground

NO. ☐

NO. ☐

PHOTOGRAPHER/WITNESS

B Boerner / L Wiorrtto

DATE / TIME / DIRECTION

11-18-87 / 1045 / W

COMMENTS

Drainage on N side of Building

PHOTOGRAPHER/WITNESS

DATE / TIME / DIRECTION

COMMENTS

NO. ☐

6 of 9

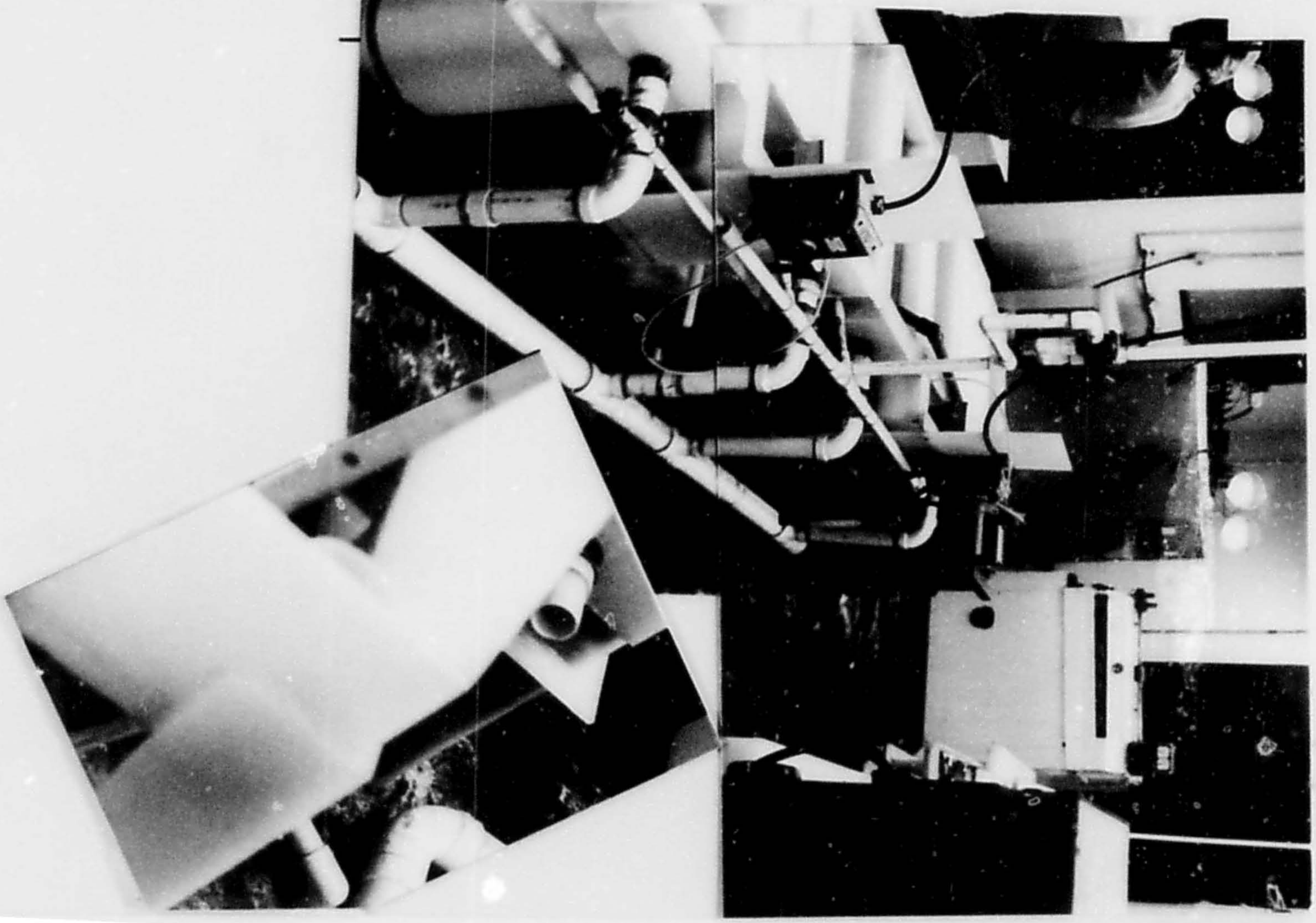
Photographer / Witness

BBrapure / LWiowatta

Date / Time / Direction

11-18-87 / 10:30 / S

Comments: Effluent Treatment System. All indoor drains lead to Effluent Treatment System



Photographer / Witness

B Boerne / L Woolett

Date / Time / Direction

11-18-97 / 10:25 / W-SW

Comments: Interior Chemical Storage Area. Drain leads to Effluent Treatment system

7 of 9

Photographer / Witness

B Bonenfant / L Winnette

Date / Time / Direction

11-12-97 / 10:37 / NE-W

Comments: Barrel storage area (outside)

Photographer / Witness

BBreese / LWindatta

Date / Time / Direction

11-12-87 / 10:37 / NE-W

Comments: Barrel Storage area (outside)